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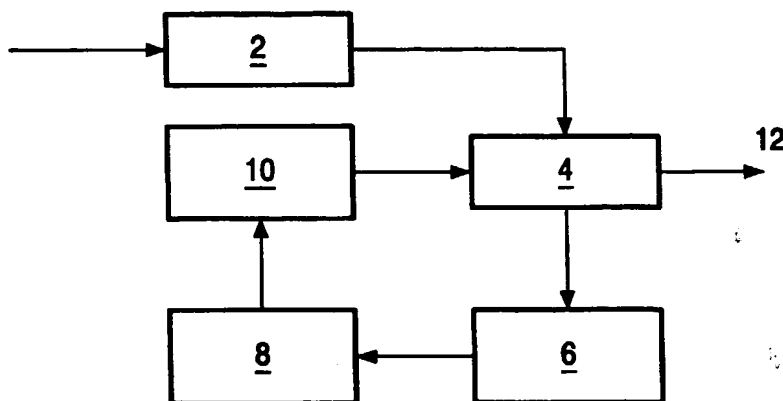
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(54) Title: **IMAGE SEGMENTATION USING TEMPLATE PREDICTION**



(57) Abstract: The invention relates to image segmentation using templates and spatial prediction. The templates of neighboring pixels are used for predicting the features of a current pixel. The pixel is assigned to the segments of neighboring pixels according to the deviation of its features from the templates.

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